



INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

A11	Γ					
Applicant's or agent's file reference	FOR FURTHER AC	CTION	See Form PCT/IPEA/416			
		te (day/month/year)	Priority date (day/month/year)			
		3 (31.10.2003)	01 November 2002 (01.11.2002)			
International Patent Classification (IPC) or n A61K 31/401, A61P 17/00, 37/0	ational classification and 8	d IPC				
Applicant KYOWA HAKKO KOGYO CO., LTD.						
 This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36. 						
2. This REPORT consists of a total of	4 sheets,	including this cover s	heet.			
3. This report is also accompanied by A						
a (sent to the applicant and	to the International Bur	eau) a total of	sheets, as follows:			
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions). sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international analysis of the containing report and the international analysis of the containing rectifications.						
beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
4. This report contains indications relating to the following items:						
Box No. I Basis of the rep	ort					
Box No. II Priority						
Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability						
Box No. IV Lack of unity of invention						
Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
Box No. VI Certain documents cited						
Box No. VII Certain defects	Box No. VII Certain defects in the international application					
Box No. VIII Certain observations on the international application						
Date of submission of the demand		Date of completion of this report				
28 May 2004 (28.05.20	04)	01 Oc	tober 2004 (01.10.2004)			
Name and mailing address of the IPEA/JP	4	Authorized officer				
Facsimile No.		Celephone No.				

Translation



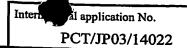
INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/JP2003/014022

Box No.	. I Basis of the report						
1. With other	regard to the language, this report is based on the international application in the language in wise indicated under this item.	n which it was filed, unless					
	This report is based on translations from the original language into the following language, which is language of a translation furnished for the purpose of:						
	international search (under Rules 12.3 and 23.1(b))						
	publication of the international application (under Rule 12.4)						
	international preliminary examination (under Rules 55.2 and/or 55.3)						
furni	regard to the elements of the international application, this report is based on (replace shed to the receiving Office in response to an invitation under Article 14 are referred to in are not annexed to this report): The international application as originally filed/furnished	ement sheets which have been this report as "originally filed"					
	the description:						
l	pages	, as originally filed/furnished					
	pages* received by this Authority on						
l	pages* received by this Authority on						
	the claims:						
	pages	, as originally filed/furnished					
		ith any statement) under Article 19					
	pages* received by this Authority on						
	pages* received by this Authority on						
	the drawings:						
İ	pages	, as originally filed/furnished					
i	pages* received by this Authority on						
Ì	pages* received by this Authority on						
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence	Listing.					
3.	The amendments have resulted in the cancellation of:						
] []							
	the description, pages						
	the claims, Nos.						
	the drawings, sheets/figs						
	the sequence listing (specify):						
į	any table(s) related to sequence listing (specify):						
4.	This report has been established as if (some of) the amendments annexed to this report a made, since they have been considered to go beyond the disclosure as filed, as indicated (Rule 70.2(c)). the description, pages the claims, Nos. the drawings, sheets/figs the sequence listing (specify): any table(s) related to sequence listing (specify):	nd listed below had not been ted in the Supplemental Box					
* If ite	m 4 applies, some or all of those sheets may be marked "superseded."						

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY



Box No.	III Non-establishment of opinion	n with regard to novelty, inventive step and industrial applicability				
The que	stions whether the claimed invention to have not been examined in respec	a appears to be novel, to involve an inventive step (to be non obvious), or to be industrially tof:				
	the entire international application					
\boxtimes	claims Nos.	13				
becau		•				
\boxtimes	the said international application, relate to the following subject mat	or the said claims Nos				
T	The subject matter of claim 13 relates to a method for treatment of the human body by therapy.					
	the description, claims or drawings are so unclear that no meaningful o	s (indicate particular elements below) or said claims Nos opinion could be formed (specify):				
	the claims, or said claims Nos by the description that no meaning	ful oninion could be formed are so inadequately supported				
\boxtimes						
	no international search report has been established for said claims Nos					
	the written form	has not been furnished				
		does not comply with the standard				
	the computer readable form	has not been furnished				
		does not comply with the standard				
	the tables related to the nucleotide at the technical requirements provided	and/or amino acid sequence listing, if in computer readable form only, do not comply with for in Annex C- <i>bis</i> of the Administrative Instructions.				
	see Supplemental Box for further de	etails.				

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1	
	Internation la application No.
	PCT/JP03/14022

	Claims	1-12, 14	YES ·
	Claims		NO
(IS)	Claims	1-12, 14	YES
	Claims		NO
licability (IA)	Claims	1-12.14	YES
	Claims	,	NO NO
		(IS) Claims Claims icability (IA) Claims	(IS) Claims 1-12, 14 Claims icability (IA) Claims 1-12, 14

2. Citations and explanations (Rule 70.7)

Document 1: WO, 02-06225, A, & EP, 1304323, A

The subject matters of claims 1-12 and 14 appear to be novel and to involve an inventive step. Document 1 cited in the ISR describes an atopic dermatitis preventive or ameliorator containing hydroxyproline, an N-acyl derivative of hydroxyproline or any one of their salts as an active ingredient, and describes that the drug is exclusively used for external application. The document neither describes nor suggests that the drug can exhibit a preventive or therapeutic effect even also as an oral medicine.